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December 15, 2000

Re: Indian Point Unit No. 2  
Docket No. 50-247  
NL-00-149

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Station P1-137  
Washington, DC 20555-0001

Dear Sir:

Enclosed is the Monthly Operating Report for Indian Point Unit No. 2 for November 2000.

There are no commitments contained in this letter.

Sincerely,



Enclosure

cc: Mr. Hubert J. Miller  
Regional Administrator - Region I  
US Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Senior Resident Inspector  
US Nuclear Regulatory Commission  
PO Box 38  
Buchanan, NY 10511

Mr. Paul Eddy  
State of New York Department of Public Service  
3 Empire Plaza  
Albany, NY 12223

IF 24

# OPERATING DATA REPORT

DOCKET NO. 50-247  
DATE December 1, 2000  
COMPLETED BY M. Walther  
TELEPHONE (914)734-5728

## OPERATING STATUS

1. Unit Name :	INDIAN POINT UNIT No. 2	Notes
2. Reporting Period :	November-2000	
3. Licensed Thermal Power ( MWt ) :	3071.4	
4. Nameplate Rating ( Gross Mwe ) :	1008	
5. Design Electrical Rating ( Net Mwe ) :	986	
6. Maximum Dependable Capacity ( Gross Mwe ) :	985	
7. Maximum Dependable Capacity ( Net Mwe ) :	951	
8. If Changes Occur in Capacity Ratings ( Items Number 3 Through 7 ) Since Last Report , Give Reasons :		

9. Power Level To Which Restricted , If Any ( Net Mwe ) :	
10. Reasons For Restrictions , If Any :	

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720	8,040	231,601
12. Number Of Hours Reactor Was Critical	0	1,099.50	157,942.60
13. Reactor Reserve Shutdown Hours	0	0	4,566.64
14. Hours Generator On-Line	0	1,099.50	154,210.35
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated ( MWH )	0	3,333,503	431,902,197
17. Gross Electrical Energy Generated ( MWH )	0	1,102,484	134,161,923
18. Net Electrical Energy Generated ( MWH )	-3,470	1,026,170	128,443,098
19. Unit Service Factor	0	13.7	66.6
20. Unit Availability Factor	0	13.7	66.6
21. Unit Capacity Factor ( Using MDC Net )	0	13.6	62.3
22. Unit Capacity Factor ( Using DER Net )	0	12.9	60.4
23. Unit Forced Outage Rate	100	86.3	14.7
24. Shutdowns Scheduled Over Next 6 Months ( Type , Date , and Duration Of Each ) :			

25. If Shut Down At End Of Report Period , Estimated Date Of Startup :	December 2000	
26. Units In Test Status ( Prior to Commercial Operation ) :	Forecast	Achieved
INITIAL CRITICALITY	N/A	N/A
INITIAL ELECTRICITY	N/A	N/A
COMMERCIAL OPERATION	N/A	N/A

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247

UNIT I.P. Unit #2

DATE December 1, 2000

COMPLETED BY M. Walther

TELEPHONE (914)734-5728

MONTH November-2000

DAY AVERAGE DAILY POWER LEVEL  
( MWe-Net )

1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL  
( MWe-Net )

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>-</u>

## INSTRUCTIONS

On this format , list the average daily unit power level in Mwe-Net for each day in the reporting month. Compute to the nearest whole megawatt .

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-247UNIT I.P. Unit #2DATE December 1, 2000COMPLETED BY M. WaltherTELEPHONE (914)734-5728REPORT MONTH November-2000

No.	Date	Type <sup>1</sup>	Duration ( Hours )	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
1	000215	F	720.00	A	2	2000-001-00	CH	HTEXCH ( F )	Reactor manually tripped due to a tube leak in 24 Steam Generator. The unit was brought to cold shutdown to conduct Steam Generator Inspections. S/G replacement in progress as of 8/8/00.

1

F : Forced  
S : Scheduled

2

Reason :  
A - Equipment Failure ( Explain )  
B - Maintenance or Test  
C - Refueling  
D - Regulatory Restriction  
E - Operator Training & License Examination  
F - Administrative  
G - Operational Error ( Explain )  
H - Other ( Explain )

3

Method :  
1 - Manual  
2 - Manual Scram  
3 - Automatic Scram  
4 - Other ( Explain )

4

Exhibit G - Instructions  
for Preparation of Data  
Entry Sheets for Licensee  
Event Report ( LER ) File ( NUREG-0161 )

5

Exhibit I - Same Source

## SUMMARY OF OPERATING EXPERIENCE

November 2000

Indian Point Unit 2 remained in cold shutdown the entire month. Steam generator replacement was in progress.

### Major Safety Related Maintenance

W.O #	SYSTEM	COMPONENT	DATE COMPLETED	WORK PERFORMED
00-17692	SB	FC-5032A	11/10/2000	Replaced bistable for fan cooler unit low flow alarm.
00-16977	SF	Relief Valve 855	11/28/2000	Dissassembled, inspected and replaced internals on safety injection piping relief valve.
00-17922	EE	21 EDG	11/30/2000	Replaced six (6) unit/parallel control relays for Emergency Diesel Generator prior to estimated end of life.